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| <b>FORM PTO-1449</b>                        |  | <b>DOCKET NO.:</b><br>55,652 (70840) | <b>SERIAL NO.:</b><br>09/824,549 |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT</b> |  | <b>APPLICANT(S):</b> Y. Nakashima    |                                  |
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**UNITED STATES PATENT DOCUMENTS**

| <b>EXAM.<br/>INITIALS</b> |    | <b>DOCUMENT<br/>NUMBER</b> | <b>DATE</b> | <b>NAME</b> | <b>CLASS</b> | <b>SUBCLASS</b> | <b>FILING DATE<br/>IF APPROPRIATE</b> |
|---------------------------|----|----------------------------|-------------|-------------|--------------|-----------------|---------------------------------------|
|                           | AA |                            |             |             |              |                 |                                       |
|                           | AD |                            |             |             |              |                 |                                       |
|                           | AE |                            |             |             |              |                 |                                       |
|                           | AF |                            |             |             |              |                 |                                       |
|                           | AG |                            |             |             |              |                 |                                       |
|                           | AH |                            |             |             |              |                 |                                       |
|                           | AI |                            |             |             |              |                 |                                       |

**FOREIGN PATENT DOCUMENTS**

|            |    | <b>DOCUMENT<br/>NUMBER</b> | <b>DATE</b> | <b>COUNTRY</b> | <b>CLASS</b> | <b>SUBCLASS</b> | <b>TRANSLATION<br/>YES/NO</b> |
|------------|----|----------------------------|-------------|----------------|--------------|-----------------|-------------------------------|
| <i>Jen</i> | BA | 63-318154                  | 12/27/88    | Japan          |              |                 | Abstract Only                 |
|            | BB |                            |             |                |              |                 |                               |
|            | BC |                            |             |                |              |                 |                               |
|            | BD |                            |             |                |              |                 |                               |
|            | BE |                            |             |                |              |                 |                               |
|            | BF |                            |             |                |              |                 |                               |

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

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|--|----|---|
|  | CA | Korean Intellectual Property Office First Office Action dated November 29, 2002 (1pp) |
|  | CB |   |

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| <b>EXAMINER:</b><br><i>Jen</i> | <b>DATE:</b> 5/6/03 |
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